

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1027	network near3 calibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 18:41
S2	158	network adj calibration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 14:56
S3	10	S1 and (homePNA or (phone adj line))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 14:59
S4	272	homePNA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 15:00
S5	24511755	(@prad<"20011001" or @ad<"20011001")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:42
S6	254	S4 and "5"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 16:06
S7	1986	connection near3 optimiz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 16:07
S8	34	S7 and (test near (signal or packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 16:08

## EAST Search History

S9	38	("4112488"   "4345116"   "4669113"   "4788721"   "4839892"   "4905233"   "4985830"   "4987536"   "5058105"   "5088032"   "5115495"   "5128926"   "5218676"   "5233604"   "5253248"   "5321815"   "5377262"   "5430729"   "5452294"   "5471467"   "5491690"   "5519836"   "5526414"   "5532939"   "5559877"   "5596722"   "5608721"   "5721916"   "5754790"   "5774526"   "5787271"   "5787470"   "5790541"   "5802503"   "5854899"   "5918021"   "5922049"   "6016307").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 16:38
S10	2412	(709/230).cccls. or (709/232).cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 16:39
S11	16	S10 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/15 15:28
S12	225	link adj optimiz\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 16:47
S13	147	S12 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 17:17
S15	13	("4725834"   "4926446"   "5400329"   "5477531"   "5488609"   "5802106"   "5870557"   "6061722"   "6075769"   "6212162"   "6240462"   "6252851"   "6310892").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 17:23
S16	5	("6587875").URPN.	USPAT	OR	ON	2005/02/14 17:28
S17	1	("6,601,009").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/14 17:28
S18	12	("20010010059"   "20010044835"   "20020116518"   "5918002"   "5970052"   "6085241"   "6256669"   "6272539"   "6292834"   "6397258"   "6587875"   "6628666").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 17:29
S19	0	("6813580").URPN.	USPAT	OR	ON	2005/02/14 17:33

## EAST Search History

S20	7	("20010044835"   "20020116518"   "5918002"   "5970052"   "6085241"   "6256669"   "6292834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 18:35
S21	6	("4985900"   "5420647"   "5572674"   "5812928"   "5860056"   "5926767").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/14 18:44
S22	0	("6493320").URPN.	USPAT	OR	ON	2005/02/14 19:31
S23	85	link near calibrat\$5	USPAT	OR	ON	2005/02/14 19:32
S24	24511755	(@prad<"20011001" or @ad<"20011001")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 19:32
S25	77	S23 and S24	USPAT	OR	ON	2005/02/14 19:36
S26	127	network near lock	USPAT	OR	ON	2005/02/14 19:33
S27	0	S25 and S26	USPAT	OR	ON	2005/02/14 19:33
S28	30	link near performance with optimiz\$5	USPAT	OR	ON	2005/02/14 19:36
S29	27	S28 and S24	USPAT	OR	ON	2005/02/14 19:40
S30	138	(test near signal) and ((halt or stop or lock) with network)	USPAT	OR	ON	2005/02/14 19:49
S31	1	("6493320").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/15 10:16
S32	5	(test adj signal) and (network near lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:19
S33	0	(test adj signal) and (network near3 collison)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:19
S34	0	(test adj signal) and (network WITH collison)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:19
S35	0	(test adj signal) same collison	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:20

## EAST Search History

S36	16361	(controlled adj environment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:21
S37	56	(controlled adj environment) and (network near4 (tun\$4 or calibrat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:27
S38	0	(lock near network) with testing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:28
S39	2	(lock near network) same testing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:37
S40	471	phone near line near network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:37
S41	532	phone near line near network\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:37
S42	964467	(optimization or calibrat\$4 or tun\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:38
S43	24512894	(@prad<"20011001" or @ad<"20011001")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:38
S44	91	S41 and S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 10:39
S45	0	(network near link near calibration)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/15 15:28

## EAST Search History

S46	5	(network near3 link near3 calibration)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/15 18:59
S47	993	(709/232).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/15 19:01
S48	1	S47 and (homepna or (phone near3 line3 near3 network\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/15 19:01
S49	38	homepna.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:24
S50	4	US-6285754-\$.DID. OR US-5377230-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 19:18
S51	0	"09782538"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 19:24
S52	34267	("709"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 19:41
S53	6220	network adj performance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 19:41
S54	1195	link adj (performance or tuning)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 19:42
S55	64	S52 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 19:42
S56	0	silent near disconnect	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:25

## EAST Search History

S57	42	silent WITH disconnect	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:31
S58	314	remote near termination	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:53
S59	13	remote near Suppression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:54
S60	85	(379/26.01).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:49
S64	43	node near handshak\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:57
S65	607	("379"/\$).ccls. and calibrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:03
S66	329	packet WITH calibrat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:04
S67	153	packet WITH calibrat\$6	USPAT	OR	ON	2005/02/16 13:12
S68	300	(test adj signal) and (off\$hook)	USPAT	OR	ON	2005/02/16 13:14
S69	39	(test adj signal) SAME (off\$hook)	USPAT	OR	ON	2005/02/16 13:25
S70	26	silent SAME (test adj signal)	USPAT	OR	ON	2005/02/16 13:26
S71	26	silent SAME test adj signal	USPAT	OR	ON	2005/02/16 13:41
S72	12	(dsl WITH test) and (on\$hook)	USPAT	OR	ON	2005/02/16 13:56
S73	8	(calibrate or tune) SAME (on\$hook)	USPAT	OR	ON	2005/02/16 14:09
S74	88	(379/27.03).ccls.	USPAT	OR	ON	2005/02/16 14:23

## EAST Search History

S75	7	US-6240166-\$.DID. OR US-6532280-\$.DID. OR US-6754186-\$.DID. OR US-6532279-\$.DID. OR US-U56324268-\$.DID. OR US-6522731-\$.DID. OR US-6522730-\$.DID. OR US-6061392-\$.DID.	USPAT	OR	ON	2005/02/16 14:24
S76	76	home same phone\$line	USPAT	OR	ON	2005/02/16 14:24
S77	124	home with (phone\$line or (phone with line)) with network	USPAT	OR	ON	2005/02/16 14:25
S79	65	S77 and (calibrat\$5 or tun\$5 or performance)	USPAT	OR	ON	2005/02/16 14:29
S80	18	S77 and (calibrat\$5 or tun\$5)	USPAT	OR	ON	2005/02/16 14:31
S81	1	("20030135637").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/16 14:54
S82	1	("6493320").PN.	US-PGPUB; USPAT	OR	OFF	2005/02/16 14:54
S83	794	probe near3 packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 10:38
S84	90	(probe near3 packet) same (noise or propagation or error)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 15:18
S85	1	("6570915").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/14 10:44
S86	1	("6570915").URPN.	USPAT	OR	ON	2005/07/14 14:01
S87	24	("4663766"   "5265151"   "5987061"   "5987069"   "5999540"   "5999563"   "6002722"   "6021167"   "6038251"   "6044107"   "6055268"   "6233604"   "6272108"   "6345071"   "6385203"   "6389065"   "6400759"   "6507565"   "6535551"   "6539081"   "6546046"   "6566889"   "6567464"   "6570915").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/14 14:47
S88	0	(probe near3 packet) same HPNA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 15:18

## EAST Search History

S89	18	(probe near3 packet) and HPNA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 17:37
S10 0	93	transaction with (linked with objects)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 18:56
S10 1	15	transaction with (linked with objects) and xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/15 14:58
S10 2	1	("6493320").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/15 18:34
S10 3	1	("6493320").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/15 18:34
S10 4	1	("5,563,915").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/18 12:51
S10 5	5336	(tune or tuning) same (noise or delay) and network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 15:23
S10 6	190	(tune or tuning) same (noise or delay) and network and ("phone line" or phonline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 15:24
S10 7	122	(tune or tuning) same (noise) and network and ("phone line" or phonline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 16:36
S10 8	1	("6438585").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/03 15:27
S10 9	122	(tune or tuning) same (noise) and network and ("phone line" or phonline)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 16:48
S11 0	2	(tune or tuning) same (noise) and network and ("phone line" or phonline).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 16:48



## EAST Search History

S11 1	96	(tune or tuning) same (noise) and network and ("phone line" or phonenumber or telephone).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 16:48
S11 2	1	("6424630").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/19 11:34
S11 3	0	("6424630").URPN.	USPAT	OR	ON	2006/08/19 11:34
S11 4	9	("3392442"   "3965418"   "3970795"   "4112264"   "5798563"   "5881130"   "6084958"   "6097732").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 11:41
S11 5	128	network adj lock	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 11:41
S11 6	24677953	(@prad<"20011001" or @ad<"20011001")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:42
S11 7	74	S115 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/19 11:42
S11 8	5	("6097732").URPN.	USPAT	OR	ON	2006/08/19 11:44
S11 9	4	("5023872"   "5062104"   "5808767"   "5889841").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 11:46
S12 0	3	("5889841").URPN.	USPAT	OR	ON	2006/08/19 11:53
S12 1	37630	("714"/\$).cccls.	US-PGPUB; USPAT	OR	ON	2006/08/19 11:54
S12 2	26569	S121 and S116	US-PGPUB; USPAT	OR	ON	2006/08/19 11:54
S12 3	773	(home adj network).ab.	US-PGPUB; USPAT	OR	ON	2006/08/19 11:56
S12 4	7	S122 and S123	US-PGPUB; USPAT	OR	ON	2006/08/19 11:54
S12 5	29	S123 and (noise and error)	US-PGPUB; USPAT	OR	ON	2006/08/19 11:56
S12 6	16	S125 and S116	US-PGPUB; USPAT	OR	ON	2006/08/19 11:58

## EAST Search History

S12 7	24538	propagation adj delay	US-PGPUB; USPAT	OR	ON	2006/08/19 11:57
S12 8	2	S123 and S127	US-PGPUB; USPAT	OR	ON	2006/08/19 11:57